

VAULT AND MANHOLE REQUIREMENTS (PRECAST)

GENERAL

ACCEPTABLE PRECAST VAULTS AND MANHOLES ARE LISTED IN THE SCHEDULES BELOW. OTHER EQUAL UNITS MAY BE USED IF PRIOR DEPARTMENT APPROVAL IS OBTAINED. INCLUDE ACCESSORIES AND FACILITIES IN EACH STRUCTURE IN CONFORMANCE WITH THE REQUIREMENTS SET FORTH ON THE DRAWINGS AND IN THE SPECIFICATIONS AND SCHEDULES REFERRED TO BELOW (1 THRU 8). SMALL VARIATIONS IN CONSTRUCTION OF UNITS HAVE BEEN ALLOWED THE DIFFERENT MANUFACTURERS.

1. CONCRETE AND REINFORCEMENT AS SHOWN ON THE
STRUCTURE DRAWING AND IN CONFORMANCE WITH DRWG. UGS-015 & UGS-016
2. COVERS & NECKING VAULT DRWG. UGS-053 & UGS-053.3
MANHOLE DRWG. UGS-062
3. DUCT ENTRANCE DRWG. UGS-110
4. INSERTS DRWG. UGS-202
DRWG. UGS-205 & UGS-205.1
DRWG. UGS-206
5. SUMP DRWG. UGS-215
6. GROUND RODS AND WIRES DRWG. UGS-225
7. VENTS DRWG. UGS-230 THRU UGS-239
8. LADDER DRWG. UGS-240
9. INSTALLATION DETAILS VAULT DRWG. UGS-541
MANHOLE DRWG. UGS-435

RIVERSIDE PUBLIC UTILITIES DEPT. - UNDERGROUND STRUCTURES

	ITEM NO.	NOMINAL SIZE	PRECAST CONC. MFGRS			NOTES
			QUICKSET	BROOKS	UTILITY	
VAULT OR MANHOLES	1	4'x6'-6"x7'	200	500D	466-84	
	2	4'x6'-6"x7'	300-ED	510D	4686-84	
	3	6'x10'x (H) '	650-ED*	690D	610-	HEIGHT (H) 7' OR 9'-4" AS SPECIFIED ON WORKING DRAWINGS
	4	8'x (L) x9'-4"	800*	950D	894	LENGTH (L) AS SPECIFIED ON WORKING DRAWINGS
	5	7'x (L) x8'	7800		780	LENGTH (L) AS SPECIFIED ON WORKING DRAWINGS
	6	7'x14'x8'	714BT-E	7014FV96	714-B	
	7	7'x18'x8'	718 -E			
COVERS	A	30" DIA	MHC-3012 A 1106	360 MCN A 1106	36-09R A 1106	
	B	4' x 4'	PVCN 4848 A 1106	350 VCN A 1106	44-12N A 1106	8" THICK EQUIPT. COVER
	C	4' x 5'	PVCN 4860 A 1106	355 VCN A 1106	45-12N A 1106	8" THICK EQUIPT. COVER
	D	5' x 8'	PVCN 6096 A 1106			
	E	SPECIAL				

FIELD CONSTRUCTED DRAWINGS AVAILABLE ON REQUEST

*PANEL STRUCTURES (QUICKSET 610 & 910, BROOKS 900) MAY BE SUBSTITUTED UPON APPROVAL

[Signature]
ELECTRICAL ENGINEERING MANAGER

INDICATES LATEST REV - REDRAWN